

REMARKS

The above-identified patent application has been amended and reconsideration and reexamination are requested.

The examiner renumbered claim 27 as claim 13.

The examiner rejected claim 13 under obvious type double patenting. Applicant has enclosed a terminal disclaimer that overcomes this rejection.

Applicant has added new claims 14-40, which claim additional aspects of applicant's invention.

Applicant has updated the priority information by including the issued patent number.

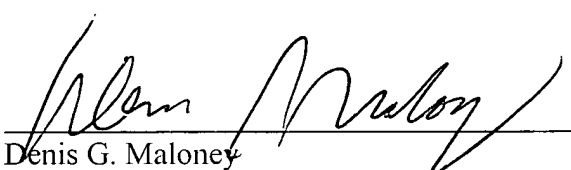
Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be allowed. Enclosed is a \$144 check for excess claim fees and a \$920 check for the Petition for Extension of Time fee. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

12/18/02



Denis G. Maloney
Reg. No. 29,670

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

Version with markings to show changes made

In the specification:

Paragraph beginning at page 1, line 4 has been amended as follows:

This application is a continuation application of application Serial No. 08/921,763 filed on August 26, 1997 entitled Microporous Diffusion Apparatus ([allowed] US Patent 6,312,605), which was a continuation of application Serial No. 08/756,273 entitled Microporous Diffusion Apparatus US Patent 5,855,775, which was a continuation-in-part of application Serial No. 08/638,017 filed on April 25, 1996 entitled Groundwater and Soil Remediation with Microporous Diffusion Methods and Apparatuses, (abandoned) which was a continuation-in-part of application Serial No. 29/038,499 filed on May 5, 1995 entitled Bubblersparge Unit for Ground Water Treatment (abandoned).--

In the claims:

Claim 13 has been amended as follows:

13. (Amended) A process for removing contaminants from a site, said contaminants including dissolved hydrocarbon products, said process comprising:
injecting gas as bubbles including ozone gas under conditions to break carbon-carbon bonds in the contaminants in the site with injecting further comprising:
alternating water injection with bubble production to provide an even dispersion of bubbles, with the bubbles having a bubble diameter of less than about 200 microns, [pulling] the contaminants being pulled into the bubbles [and decomposing] to decompose the contaminants in a reaction in the bubbles in the presence of water.